

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2004/000999

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: F04C29/00, F04C29/06, F04C15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC⁷: F04C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPODOC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4598559 A (TOMAYKO) 8 July 1986 (08.07.1986) <i>abstract; figures 1-6; column 2, line 53 - column 3, line 38.</i>	1, 2, 4, 6, 7, 10, 14, 16, 18, 19, 25, 26
A	Patent Abstract of Japan vol. 12, no. 269 (M-723) 27 July 1988 (27.07.1988) & JP-A- 63050693 (TOSHIBA CORP.) 03.03.1988 <i>abstract; figure 1.</i>	1, 2, 3
A	Patent Abstract of Japan vol. 10, no. 238 (M-508) 16 August 1986 (16.08.1986) & JP-A- 61070193 (MITSUBISHI HEAVY IND. LTD) 10.08.1986 <i>abstract; figures 1-4.</i>	1, 2, 6, 7, 9, 10, 14, 18, 19, 25, 31

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
5 October 2004 (05.10.2004)

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PCT/KR 2004/000999

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3723024 A (SAWAI) 27 March 1973 (27.03.1973) <i>abstract; figures 1-3; column 4, line 8 - column 5, line 30; column 5, lines 63 - 67; column 6, lines 11 - 26.</i>	1, 2, 6, 7, 18, 25, 26, 45, 47
A	-- US 4702088 A (OZU) 27 October 1987 (27.10.1987) <i>abstract; figures 3-6, 9; column 2, line 57 - column 3, line 67; column 7, lines 7-27.</i>	1, 2, 37, 38, 45, 47
A	-- US 4367638 A (GRAY) 11 January 1983 (11.01.1983) <i>abstract; figures 1-4; column 2, line 25 - column 3, line 33.</i>	1, 2, 4

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR 2004/000999

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
A			none		
US	A	3723024			1973-03-27
US	A	4367638			1983-01-11
			CA	A	1146370
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US	A	4598559			1986-07-08
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